

PART N E T

Planning and setup tasks were done for Sprint 0.

| | User Story | Priority | Estimate | Sprint | Assigned To |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|--------|-------------------------|
| 1 | As a person who has been prescribed a drug, I want to know the common reactions for a drug I have been prescribed so that I am prepared for possible complications. | | | | |
| 1.1 | The system shall allow the user to choose a drug from a predefined list. | High | Small | 1 | |
| 1.1.1 | Define the list of drugs to be included in the drop down. | High | Small | 1 | End User |
| 1.1.2 | End to end tests need to be created to verify the functionality of predefined list of Drugs | High | Small | 1 | Front End Web Developer |
| | The system shall allow the user to put in the following information: | | | | |
| | Age (range) | | | | |
| | 0-12 | | | | |
| | 13-18 | | | | |
| | 19-35 | | | | |
| | 36-64 | | | | |
| | 65+ | | | | |
| | Sex (radio button Male/Female) | | | | |
| | Male | | | | |
| | Female | | | | |
| | Weight (range) | | | | |
| | 0-65 | | | | |
| | 66-120 | | | | |
| | 121-180 | | | | |
| | 181-250 | | | | |
| 1.2 | 250+ | Medium | Medium | 1 | |
| | End to end tests needs to ensure the ranges defined in 1.2 are correct and deliver expected results | | | | |
| 1.2.1 | | High | Medium | 1 | Front End Web Developer |
| 1.3 | The system shall display the possible adverse events in both a tabular and graphical view. | High | Medium | 1 | |

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|-------|-------------------------------------------------------------------------------------------------------------------------------|--------|--------|---|-------------------------|
| 1.3.1 | End to end tests need to ensure the correct data is displayed for possible adverse events in both tabular and graphical views | High | Medium | 1 | Front End Web Developer |
| 1.3.1 | Show a count of the top 10 reactions for the input, ordered by largest count. | High | Medium | 3 | |
| 1.4 | The system shall allow the user to click on a link in the tabular view to display relative outcomes related to the reaction. | Medium | Medium | 3 | |
| 1.5 | The system shall allow the user to click on the reaction in the graphical view to see the outcomes related to the reaction. | High | Large | 2 | |
| 1.6 | The system shall show the following outcomes: congenital anomaly, death, disabling, hospitalization, life-threatening | High | Medium | 2 | |
| | | | | | |

BACKLOG

Adjust results based on weight or treatment duration changes to see how results change
 As a person who has been prescribed a drug, I want to know the relative occurrence of seriousness per reaction so that I can understand the potential problems.

As a prescription drug user, I want to be able to find out if a new medication will have adverse reactions to medications I'm currently taking to help me make a decision about whether to take it.